

FUTEK MODEL LLW550
STOCK #: FSH00834

FORCE / LOAD WASHER LOAD CELL (PREVIOUSLY L2705)

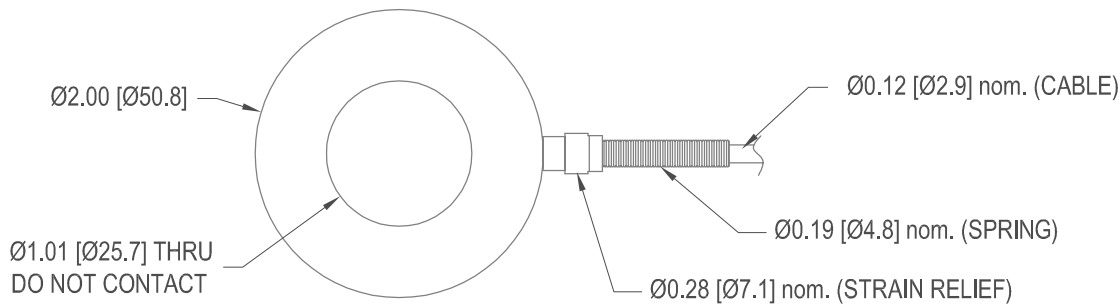
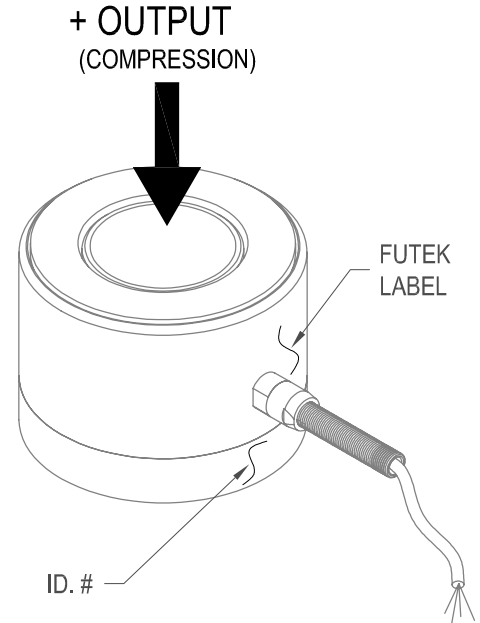
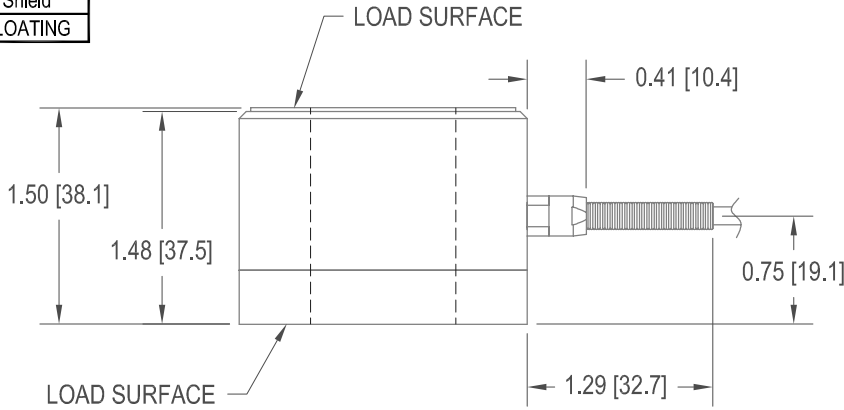
Drawing Number: FI1244

INCH [mm] | R.O.= Rated Output

WIRING CODE

+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE

Shield
FLOATING



SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
CAPACITY $\frac{lb}{N}$	$\frac{3000}{13344}$
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	$\pm 3\%$ of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	500 Ω nom.
NONLINEARITY	$\pm 0.5\%$ of R.O.
HYSTERESIS	$\pm 0.5\%$ of R.O.
NONREPEATABILITY	$\pm 0.2\%$ of R.O.
TEMP. SHIFT ZERO	$\pm 0.005\%$ of R.O./°F [0.01% of R.O./°C]
TEMP. SHIFT SPAN	$\pm 0.005\%$ of LOAD/°F [0.01% of LOAD/°C]
COMPENSATED TEMP.	60 to 160°F [15 to 72°C]
OPERATING TEMP.	-60 to 200°F [-50 to 93°C]
WEIGHT	5 oz [142 g]
MATERIAL	ALUMINUM
DEFLECTION	0.001 [0.03] nom.
CABLE: #26 AWG, 4 Conductor, Braided Shielded Teflon Cable 5 ft [1.5 m] Long	
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE	
CALIBRATION (STD)	5 pt. COMPRESSION; 60.4K Ω SHUNT CAL. VALUE
CALIBRATION TEST EXCITATION	10 VDC

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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CAGE CODE # 1X8M6

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